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LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)

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Requirement
10 CFR 707, Workplace Substance Abuse Programs at DOE Sites
10 CFR 820, Procedural Rules for DOE Nuclear Activities
10 CFR 830, Nuclear Safety Management
10 CFR 830 Subpart A, Quality Assurance Requirements
10 CFR 830 Subpart B, Safety Basis Requirements
10 CFR 835, Occupational Radiation Protection
10 CFR 850, Chronic Beryllium Disease Prevention Program
10 CFR 860, Trespassing on Department of Energy Property
10 CFR 1008.17, Records Maintained on Individuals (Privacy Act)
10 CFR 1017, Identification and Protection of Unclassified Controlled Nuclear Information
10 CFR 1021, National Environmental Policy Act (NEPA) Implementing Procedures
10 CFR 1022, Compliance with Floodplain/Wetlands Environmental Review Requirements
10 CFR 1046, Physical Protection of Security Interests
20 CFR 617.66, Transition procedures for amendments in section 13002 through 13009 of Public Law 99-
272 (Consolidated Omnibus Budget Reconciliation Act (COBRA) of 1986)
29 CFR Part 5, (Davis-Bacon Act) Labor Standards Provisions Applicable to Contracts Covering
Federally Financed and Assisted Construction (Also Labor Standards Provisions Applicable to Non-
construction Contracts Subject to the Contract Work Hours and Safety Standards Act.)
29 CFR 30, Equal Employment Opportunity in Apprenticeship and Training
29 CFR 516, Records to be Kept by Employers
29 CFR 520, Employment of Student-Learners
29 CFR 521, Employment of Apprentices
29 CFR 525, Employment of Workers with Disabilities Under Special Certificates
29 CFR 527, Employment of Student Workers
29 CFR 528, Annulment or Withdrawal of Certificates for the Employment of Student-Learners,
Apprentices, Learners, Messengers, Handicapped Persons, Student-Workers, and Full Time Students in
Agricultural or in Retail Service Establishments at Special Minimum Wage Rates
29 CFR 531, Wage Payments Under the Fair Labor Standards Act of 1938
29 CFR 541, Fair Labor Standards Act
29 CFR 548, Authorization of Established Basic Rates for Computing Overtime Pay
29 CFR Part 825, Family and Medical Leave Act of 1993
29 CFR 1602, Record-keeping and Reporting Requirements Under Title VII and the ADA
29 CFR 1608, Affirmative Action Appropriate Under Title VII of the Civil Rights Act of 1964, as
amended
29 CFR 1611, Privacy Act Regulations
29 CFR 1620, The Equal Pay Act
29 CFR 1625, Age Discrimination in Employment Act
29 CFR 1627, Records To Be Made or Kept Relating to Age: Notices To Be Posted: Administrative

Exemptions

29 CFR 1904, Recording and Reporting Occupational Injuries and Illnesses

#### LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)

29 CFR 1910, Occupational Safety and Health Standards for General Industry, Subparts A thru Q, S &
Z[Excluded: Subpart R, Special Industries; Subpart T, Commercial Diving Operations]:

29 CFR 1926, Safety and Health Regulations for Construction

[Excluded: Subpart S, Underground Construction, Caissons, Cofferdams, and Compressed Air; Subpart T, Power Transmission and Distribution, Subpart Y, Diving]

29 CFR 2520, Rules and Regulations for Reporting and Disclosure under the Employees Retirement Income Security Act of 1974

29 CFR 4041A, Termination of Multi-employer Plans

36 CFR 1200 series, National Archives and Records Administration, Vital Records and Records Disaster Mitigation and Recovery

36 CFR 1236, Management of Vital Records

40 CFR 61, National Emission Standards for Hazardous Air Pollutants (NESHAPS)

40 CFR 136, Guidelines Establishing Test Procedures for the Analysis of Pollutants

40 CFR 141, National Primary Drinking Water Regulations. The following sections concerning analytical methods apply as required: 141.11-16, 141.21(f), 141.23(k), 141(q), 141.24(e), 141.25(a), 141.27, 141.28, 141.30(e), 141.30-Appendix C, 141.40(g), 141.40(h), 141.41(d), 141.42(c), 141.74(a), 141.80(h), 141.89

40 CFR 247, Comprehensive Procurement Guideline for Products Containing Recovered Materials

40 CFR 300, National Oil and Hazardous Substances Pollution Contingency Plan, (CERCLA Response and Enforcement)

40 CFR 302, Designation, Reportable Quantities, and Notification

40 CFR 355, Emergency Planning and Notification

41 CFR 60-1, Obligations of Contractors and Subcontractors

41 CFR 60-3, Uniform Guidelines on Employee Selection Procedures (1978)

41 CFR 60-20, Sex Discrimination Guidelines

41 CFR 60-250, Affirmative Action and Non-discrimination Obligations of Contractors and Subcontractors Regarding Special Disabled Veterans and Veterans of the Vietnam Era

41 CFR 60-741, Affirmative Action and Non-Discrimination Obligations of Contractors and Subcontractors Regarding Individuals with Disabilities

41 CFR 101-20.103, Physical Protection and Building Security

41 CFR 102-36, Disposition of Excess Personal Property

41 CFR 102-71, Disposition of Real Property

41 CFR 109-45.309-52, Classified Property

41 CFR 109-45.309-53, Nuclear-related or proliferation sensitive property

41 CFR 409-43.307-53, Automatic data processing equipment (ADPE)

48 CFR 22, Application of Labor Laws to Government Acquisition. Subpart 22.1, Basic Labor Policies (22.101-22.103-5) and 22.8 Equal Employment Opportunity (22.800-22.810) only

48 CFR Part 970.2201, Application of Labor Policies (Pre-employment investigations)

48 CFR Part 9904, Cost Accounting Standards

49 CFR 211, Rules of Practice

49 CFR 171, General Information, Regulations, and Definitions

49 CFR 172, Hazardous Materials Table, Special Provisions, Hazardous Materials Communications,

# LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)

- 49 CFR 173, Shippers-General Requirements for Shipments and Packagings
- 49 CFR 174, Carriage by Rail
- 49 CFR 177, Carriage by Public Highway
- 49 CFR 178, Shipping Container Specifications
- 50 CFR Part 402, Interagency Cooperation Endangered Species Act of 1973, as amended
- 8 U.S.C. 1324a., Immigration Reform and Control Act (IRCA) of 1986
- 16 U.S.C. 470 et seq., National Historic Preservation Act
- 20 U.S.C. 401 et seq., Labor-Management Reporting and Disclosure Act of 1959, as amended (LMRDA)
- 29 U.S.C. 158, National Labor Relations Act
- 29 U.S.C. 201 et seq., Federal Wage and Hour Law
- 33 U.S.C. Section 1251 et seq., the Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977
- 33 U.S.C. Section 1318, Guidelines and standards for effluent, pretreatment standards, and discharge of treatment system effluent
- 33 U.S.C. Section 1344, the Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977
- 38 U.S.C. 4214, Section 402, Vietnam Era Veterans Readjustment Act of 1974
- 41 U.S.C. 351 et seq., Service Contract Act of 1965
- 42 U.S.C. Sections 300(f) et seq., Safe Drinking Water Act of 1974, as amended
- 42 U.S.C. Section 4321 et seq., National Environmental Policy Act of 1969 (NEPA)
- 42 U.S.C. 6901 et seq., Resource Conservation and Recovery Act of 1976 (RCRA) (PL 940580)
- 42 U.S.C 6901 et seq., Federal Facilities Compliance Act of 1992
- 42 U.S.C. 7384 et seq., Energy Employees Occupational Injury Compensation Program Act (EEOICPA) of 2000, as amended
- 42 U.S.C. Sections 7401 et seq., Clear Air Act, as amended
- 42 U.S.C. Section 9601, Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA)
- 42 U.S.C. Section (11001-11050) et seq., Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA)
- 42 U.S.C. 12101, Americans with Disabilities Act of 1990
- 42 U.S.C. 13101-13109, Pollution Prevention Act of 1990
- Executive Order 12580, Superfund Implementation at Federal Sites, signed 1-23-87
- Executive Order 12656, Assignment of Emergency Preparedness Responsibilities, signed 11-18-88
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, signed 2-11-94
- Executive Order 12958, Classified National Security Information
- Executive Order 13101, Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition
- American Conference of Governmental Industrial Hygienist (ACGIH), "Threshold Limit Values (TLV) for Chemical Substances and Physical Agents and Biological Exposure Indices" *[Used where TLVs are*

#### LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)

lower than OSHA's Permissible Exposure Levels (PEL). TLV's for exposures to laser emissions in the ACGIH Indices are excluded from these requirements.]

American National Standards Institute (ANSI) N323A-1997, Radiation Protection Instrumentation Test and Calibration

American National Standards Institute (ANSI) Z136.1, Safe Use of Lasers [Only the exposure limits and technical requirements apply. Programmatic components of ANSI Z136.1 do not apply.]

American National Standards Institute (ANSI) Z49.1, Safety in Welding, Cutting and Allied Processes, Section 4.3 and E4.3 1994

American National Standards Institute (ANSI) Z88.2-1992, Respiratory Protection

CERCLA Section 120 Federal Facility Agreement (FFA) signed between DOE and EPA (EPA Administrative Docket Number VW-90-C-075)

Emergency Response Planning Guidelines (ERPGs), American Industrial Hygiene Association (AIHA)

EPA 400-R-92-001, Manual of Protective Action Guides and Protective Actions for Nuclear Incidents, 1992

International Air Transport Association (IATA), Dangerous Goods Regulations

National Fire Protection (NFPA) Codes and Standards [Exceptions: NFPA standards not applicable to the site: 10R, 13D, 13R, 17, 17A, 32, 34, 35, 36, 40, 40E, 43B, 46, 50, 50A, 50B, 51A, 53, 57, 59, 59A, 61, 65, 73, 86C, 86D, 88A, 92B, 99, 99B, 120, 121, 122, 123, 130, 150, 231D, 231E, 231F, 260, 261, 302, 303, 306, 307, 312, 395, 402, 403, 407, 408, 409, 410, 412, 414, 415, 416, 417, 418, 423, 424, 481, 482, 485, 490, 496, 501A, 501C, 501D, 560, 650, 651, 654, 655, 803, 804, 851, 911, 912, 914, 1003, 1061, 1122, 1123, 1124, 1125, 1126, 1127, 1231, 1405, 1452, 8503, 8504]

National Fire Protection Association (NFPA) 70, National Electrical Code

National Fire Protection Association (NFPA) 70E, Electrical Safety Requirements for Employee Workplaces

Ohio Administrative Code (OAC) 1301:7-9, Underground Storage Tanks

Ohio Administrative Code (OAC) 3745-07, Water Supply Works and Wastewater Works Personnel Certification; parts -01 through -016

Ohio Administrative Code (OAC) 3745-15, General Provisions on Air Pollution Control

Ohio Administrative Code (OAC) 3745-17, Particulate Matter Standards

Ohio Administrative Code (OAC) 3745-27, Solid Waste and Infectious Waste Regulations

Ohio Administrative Code (OAC) 3745-31, Permit to Install New Sources of Pollution

Ohio Administrative Code (OAC) 3745-33, Ohio NPDES Individual Permits

Ohio Administrative Code (OAC) 3745-35, Air Permits to Operate and Variances

Ohio Administrative Code (OAC) 3745-38, Ohio NPDES General Permits

Ohio Administrative Code (OAC) 3745-50 thru 66 excluding OAC 3745-56 and OAC 3745-57, Hazardous Waste Management Systems.

Ohio Administrative Code (OAC) 3745-54-13, Waste analysis requirements before storage

Ohio Administrative Code (OAC) 3745-81, Primary Drinking Water Rules

Ohio Administrative Code (OAC) 3745-81-23, Maximum Contamination Levels and Best Available Technologies for Inorganic Compounds

Ohio Administrative Code (OAC) 3745-89, Laboratory Approval

## LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)

-03, Procedure for laboratory certification

-04, Renewal of laboratory certification

Ohio Administrative Code (OAC) 3745-100, Toxic Chemical Release Reporting

Ohio Administrative Code (OAC) 3745-400, Disposal Methods for Construction and Demolition Debris, parts 01-05

Ohio Administrative Code (OAC) 3750-20, Emergency Planning

Ohio Administrative Code (OAC) 3750-30, Hazardous Chemical Reporting

Ohio Administrative Code (OAC) 4101:2, Board of Building Standards

Ohio Administrative Code (OAC) 4101:4, Boiler Inspection: Boiler Code (called 'Ohio Boiler and Unfired Pressure Vessel Rules)

Ohio Administrative Code (OAC) 4101:4-3, Administrative and General Requirements

Ohio Administrative Code (OAC) 4101:8, Inspection: Ohio Pressure Piping Systems Rules (Code)

Ohio Administrative Code (OAC) 4123, Industrial Commission, Bureau of Worker's Compensation

Ohio Administrative Code (OAC) 4101:11, Steam Engineers; Personnel Certification

Ohio Revised Code (ORC) 3704, Air Pollution Control

Ohio Revised Code (ORC) 3710, Asbestos Abatement

Ohio Revised Code (ORC) 3714, Construction and Demolition Debris

Ohio Revised Code (ORC) 3734, Solid and Hazardous Waste

Ohio Revised Code (ORC) 3750, Emergency Planning

3750.07 Owner or Operator to submit list of hazardous chemicals; request for material safety data sheet

3750.08 Emergency and hazardous chemical form to be submitted

Ohio Revised Code (ORC) 4109, Employment of Minors

Ohio Revised Code (ORC) 6109, Safe Drinking Water

Ohio Revised Code (ORC) 6111, Water Pollution Control

DOE-STD-1027-92, Chg. 1, Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports (Applicable Portions Only)

DOE Personal Property Letter (PPL) 970-3, Revision 1, dated February 3, 1998

State of Ohio Technical Guidance for Sealing Unused Wells, by the State Coordinating Committee on Ground Water, 1996

Sales Contract by and between the United States Department of Energy and the Miamisburg Mound Community Improvement Corporation, January 23, 1998

Interim Utility Agreement by and between the United States Department of Energy and the Miamisburg Mound Community Improvement Corporation, March 18, 1999

Memorandum of Agreement by and between the United States Department of Energy and the Miamisburg Mound Community Improvement Corporation, January 23, 1999

General Purpose Lease by and between the U. S. Department of Energy and the Miamisburg Mound Community Improvement Corporation, September 7, 1994, and all exhibits, attachments and amendments

Memorandum of Agreement between the U. S. Department of Energy and the Advisory Council on Historical Preservation regarding the Disposition of the Mound Plant, September 19, 2000

Memorandum of Understanding (MOU) between the U. S. Department of Energy and the U. S.

Department of Justice, Federal Bureau of Investigation's Cincinnati Field Office and Dayton Resident

## LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)

Agency, September 9, 1988

Memorandum of Understanding (MOU) between the U.S. Department of Energy and the State of Ohio Emergency Management Agency, April 20, 1989

Mutual Firefighting and Emergency Response Agreement between the City of Miamisburg, Ohio and the U. S. Department of Energy, November 3, 1988

Mutual Use Permit Agreement between the City of Miamisburg, Ohio and the U. S. Department of Energy, January 10, 1983

Memorandum of Understanding (MOU) between the U. S. Department of Energy and the State of Ohio Miami Valley Emergency Management Authority, August 3, 1988

Memorandum of Understanding between the U. S. Department of Energy and the Kettering Medical Center, September 1993

Mound Fire Department/Miamisburg Fire Division Mutual Response Guideline for Fire, Emergency Medical Service (EMS), and the Hazardous Material (HAZMAT) Incidents, February 3, 1999

Agreement between Mound and Oil, Chemical and Atomic Workers International Union Local No. 7-4200, dated effective September 11, 1995

Agreement between Mound and International Union United Plant Guard Workers Local No. 146, dated effective November 13, 1995

Transmittal of Opinion and Final Orders and Permit in the matter of U. S. Department of Energy Mound, Case No., 95-NF-0677, October 21, 1996

October 4, 1995, Director's Final Findings and Orders for mixed waste (Federal Facilities Compliance Act of 1992) between Ohio EPA and DOE

July 15, 1993, Federal Facility Agreement under CERCLA Section 120, signed by DOE, U.S. EPA Region 5 and Ohio EPA

Ohio Hazardous Waste Facility Installation and Operation Permit No. 05-57-0677, issued and effective March 22, 2002, expires March 22, 2007

OU1 Authorization to Discharge from the groundwater treatment works (Authorization No.

1IN90010\*AD), issued July 11, 1997, effective August 1, 1997- no expiration date

Permits to Operate An Emissions Unit Boiler No. 1 (B001) 08-57-09-1196 and Boiler No. 2 (B006) 08-57-09-1196, effective 7/31/00, expires 7/31/05

Permit to Operate An Emissions Unit -Building Crusher (F003), 08-57-09-1196, effective 12/10/01, expires 12/10/06

License to Operate or Maintain a Public Water System (No. 02-5744912-67613), effective January 1, 2002, expires January 30, 2003

Pending Permits:

National Pollutant Discharge Elimination System (NPDES) Permit No. 1IO00005\*GD; issued March 31, 1998; effective June 1, 1998; expired March 31, 2002. Permit application for renewal was submitted to Ohio EPA in September 2001. Permit is expected to be issued in early 2003.

HEFS Stack air permit to install (P030) issued 1/24/96. Applied for PTO in October 1994. Reapplied for PTO in Feb 2000. PTO not issued.

# SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)

Fuel Oil Storage Tank air permit to operate (T005) expired on 2/17/01. Reapplied in February 2001. PTO not reissued.

Air Registrations with the Ohio EPA:

nine (9) standby Power Diesel Generators (B009-B017)

SW/R fumehoods (P12, P014, P015)

**Building 48 (P008)** 

Roadways and Parking Lots (F001)

Underground Line removal diesel generator (B008)

Gas Dispensing Facility (G001)